Technical data sheet

The Nature collection



Estetic[®] Tex

Properties	 Very good resistance to abrasion Good formability Very good surface hardness Thermosetting paint Surface treatment and paint: free of hexavalent chromium and heavy metals 	
Applications	Metal furniture, shelves and shelving units, housings of domestic appliances, air conditioners, radiators, casings etc	
Description	Thickness	35 microns
	Composition	Front:20 microns of coloured base coat + 15 microns of textured varnishBack:5, 7, 10 or 12 microns backing coat
	Gloss (Gardner 60°)	Usual: 30-50 GU
	Colours	Specific colours on request
	Appearance	Textured
	Temporary protection (optional)	Not applicable
Performance	Adhesion of the coating (T-bend)	≤ 0.5 T
	Resistance to cracking on bending (T-bend)	≤ 2 T
	Impact resistance	18 J
	Surface "pencil" hardness	H to 2H
	Salt spray test	240 hours
	Condensation resistance: • QCT test • Corrosion protection category	1000 hours CPI3
	Resistance to acids and bases	Good to very good
	Resistance to solvents: • Aliphatics and alcohols • Ketones • Aromatics	Very good Low Good
	Resistance to mineral oils	Very good
Remarks	These performance characteristics refer specifically to metallic coating Z100. If any product (film, oil, foam, glue, paint etc) is to be applied after coil delivery, compatibility with the coating needs to be checked first.	